



State of Illinois

ENVIRONMENTAL PROTECTION AGENCY

Mary A. Gade, Director

2200 Churchill Road, Springfield, IL 62794-9276

217/782-3362

July 12, 1995

Mr. Kenneth Braig
Riedel Environmental Services, Inc.
18207 Edison Avenue
Chesterfield, MO 63005-3703

Dear Mr. Braig:

Water quality criteria are enclosed for the several substances above detection level on your list. The criterion for 2-nitroaniline is estimated and could not be utilized directly to calculate effluent limits in a permit. If the effluent of your process did actually contain 2-nitroaniline at the level indicated in your analysis report, it is possible a bioassay might be required. However, once the Permit Section has reviewed your application for an NPDES permit, other factors may prevail. In particular, technology based limits for your treatment process would be applied.

<u>CAS #</u>		<u>Acute</u>	<u>Chronic</u>	<u>Human</u>	<u>Unit</u>
67-64-1	acetone	1.53	0.122	-	g/l
120-83-2	2,4-dichlorophenol	0.631	0.083	-	mg/l
88-74-4	2-nitroaniline	[2]	[0.2]	-	mg/l
84-66-2	diethylphthalate	-	-	30	mg/l

Sincerely,

Clark S. Olson
Standards and Monitoring Support Unit
Planning Section
Division of Water Pollution Control

CSO:dls.braig



RIEDEL ENVIRONMENTAL SERVICES

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SAUGET LANDFILL SITE G

1218 Queeny Ave.

Sauget, IL 62206

618/332-8508 (Phone)

618/332-8520 (Fax)

FAX COVER PAGE

To:

Sen Borries

From:

Ken Bragg

Date:

7-18-95

Number of Pages Including Cover Page:

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REMARKS:	<input type="checkbox"/> Urgent	<input type="checkbox"/> For Your Review	<input type="checkbox"/> Reply ASAP	<input type="checkbox"/> Please Comment
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MESSAGE:

Soil samples from the southwest and southeast corners of the site came back at 2ppm, so additional soil will not be required on the corners. I also recieved this letter from IEPA concerning discharge effluent limits.
